FIG. 1A

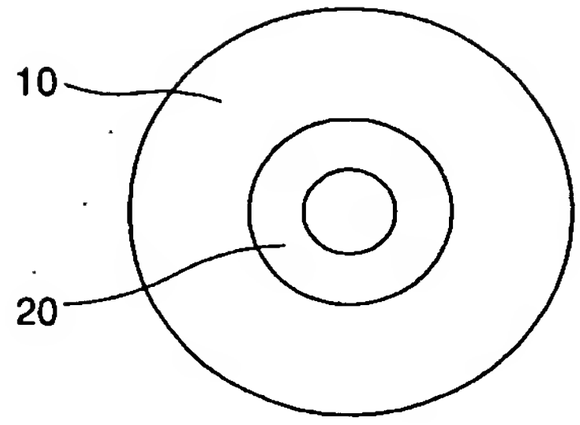

FIG. 1B

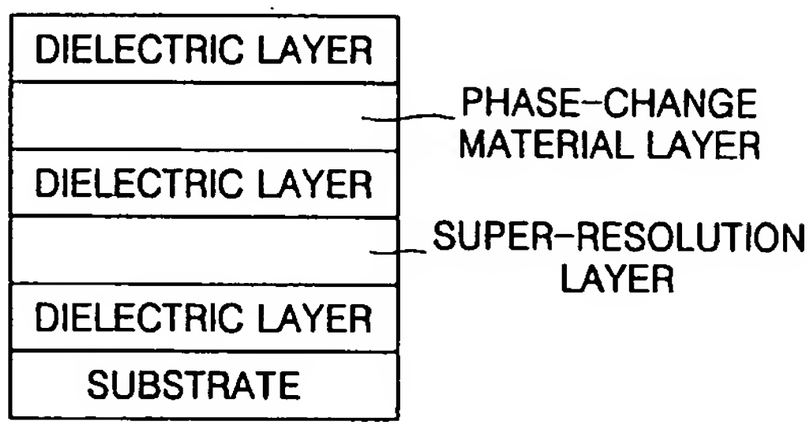

FIG. 1C

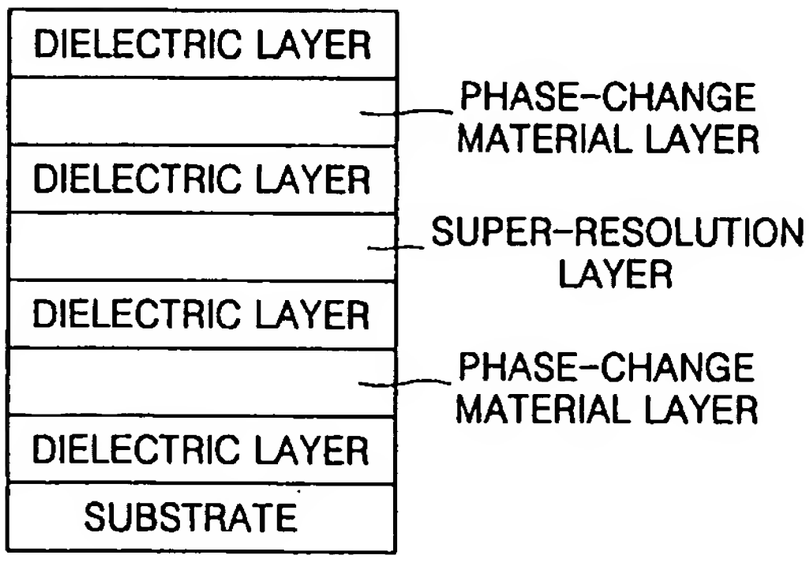

FIG. 2

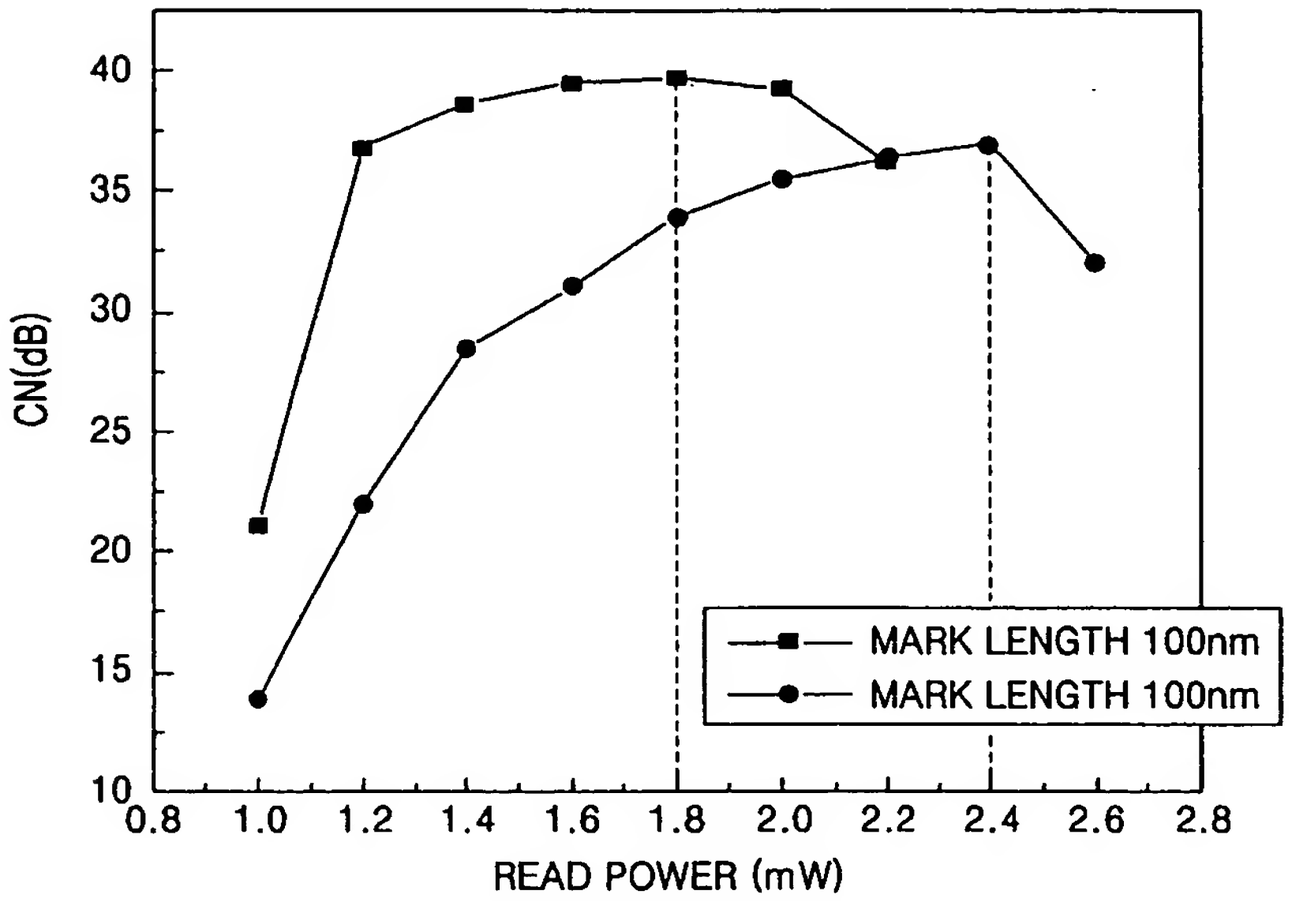
CN(dB)
40
35
30
25
20
15
10
0.8
1.0
1.2
1.4
1.6
1.8
2.0
2.2
2.4
2.6
2.8
READ POWER (mW)
MARK LENGTH 100nm
MARK LENGTH 100nm

FIG. 3

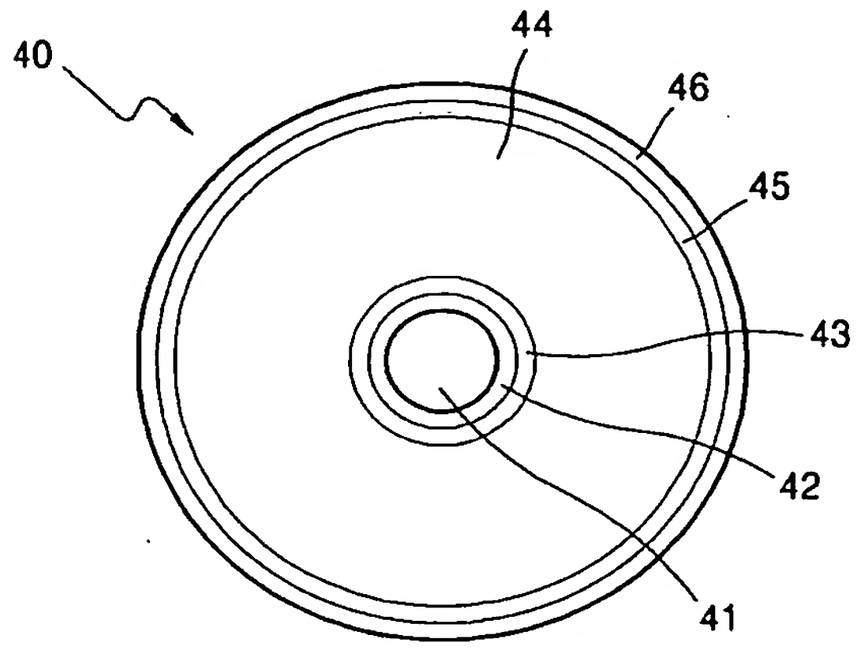
40
44
46
45
43
42
41

FIG. 4

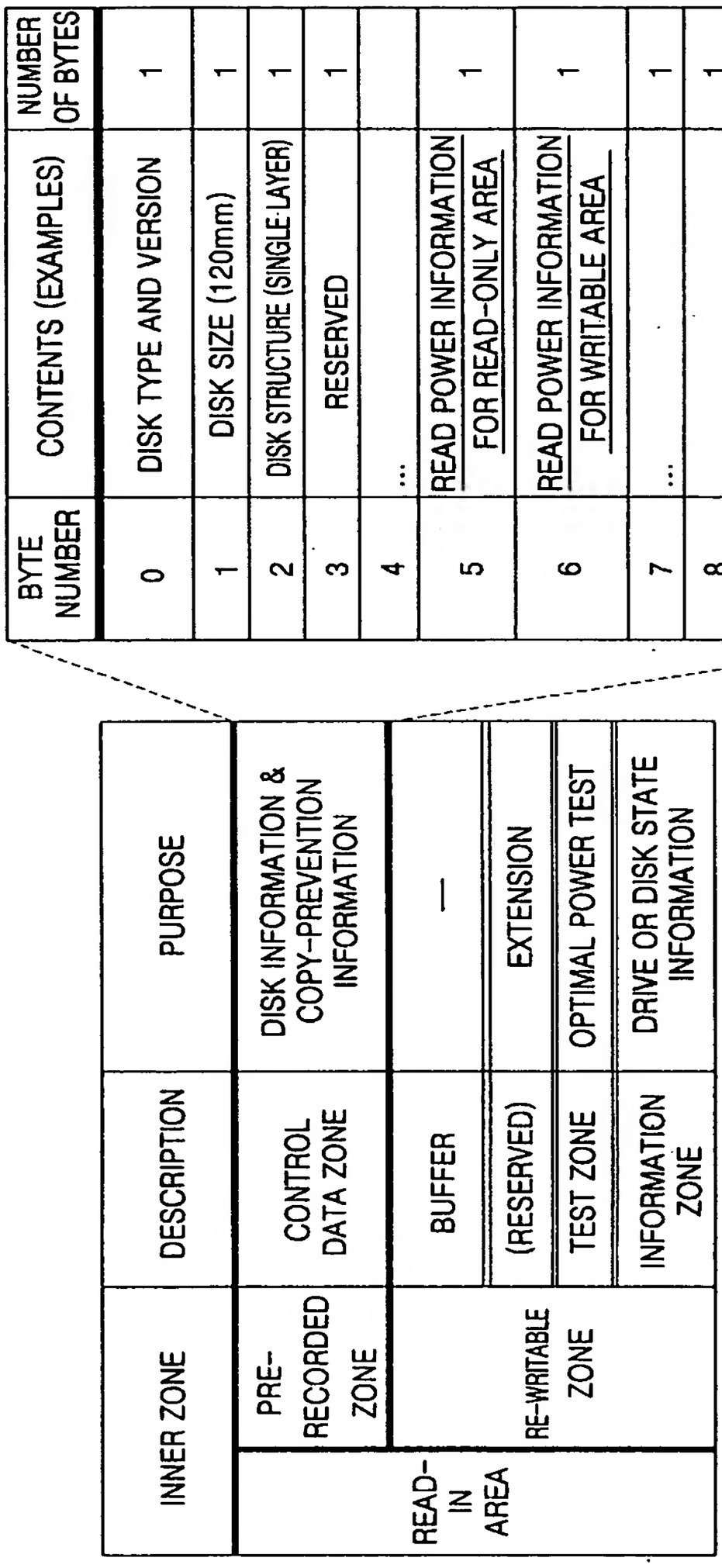
BYTE NUMBER
CONTENTS (EXAMPLES)
NUMBER OF BYTES
0
DISK TYPE AND VERSION
1
1
DISK SIZE (120mm)
1
2
DISK STRUCTURE (SINGLE LAYER)
1
3
RESERVED
1
4
...
READ POWER INFORMATION FOR READ-ONLY AREA
1
5
READ POWER INFORMATION FOR WRITABLE AREA
1
6
7
...
1
8
...
1
9
...
1
10
RESERVED
1
...
...
...
DESCRIPTION
PURPOSE
INNER ZONE
CONTROL DATA ZONE
DISK INFORMATION & COPY-PREVENTION INFORMATION
BUFFER
—
(RESERVED)
EXTENSION
TEST ZONE
OPTIMAL POWER TEST
INFORMATION ZONE
DRIVE OR DISK STATE INFORMATION
PRE-RECORDED ZONE
RE-WRITABLE ZONE
READ-IN AREA

FIG. 5

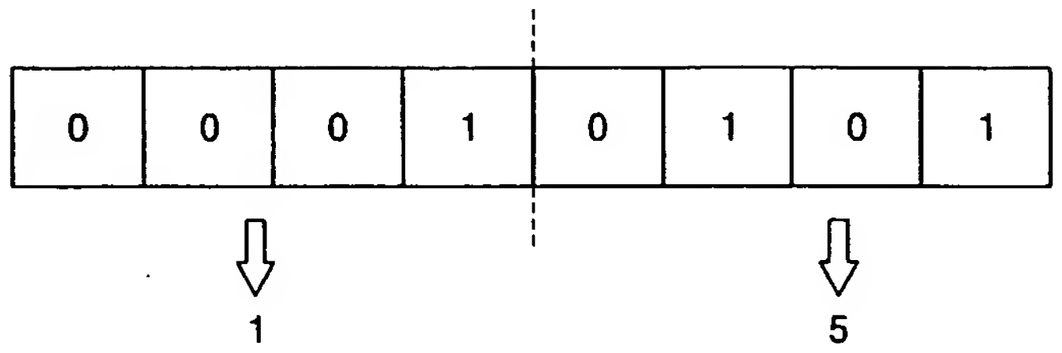
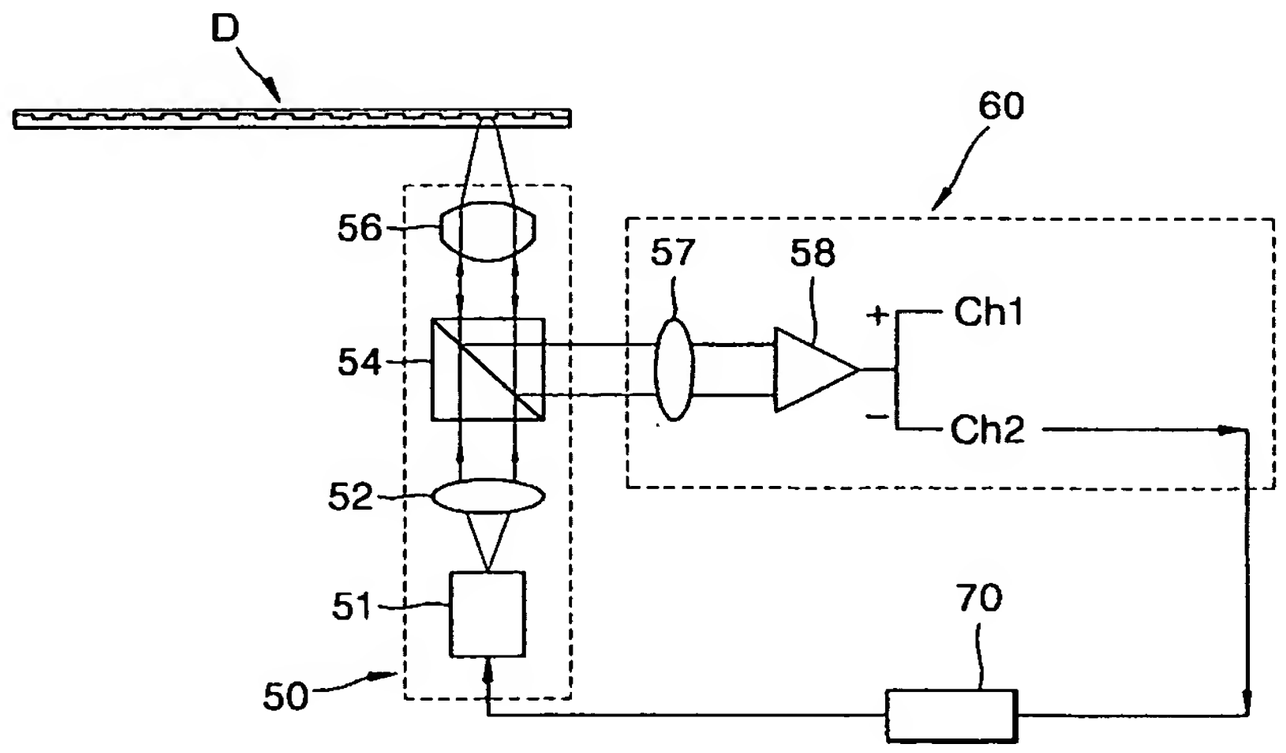
FIG. 6